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EXPRESS MAIL CERTIFICATE

Express Mail No.: - EV 645600010 US

Date of Deposit: - July 26, 2005

Type of Document(s): - Transmittal Form (PTO/SB/21)  
- Amendment and Response to Final Office Action  
(11 pages)  
- Postcard Receipt

Application No.: - 10/694,271

Filed: - October 27, 2003

Applicant: - Henry Samuel MAREK

Title: - *Scintillator Coatings Having Barrier Protection,  
Light Transmission, And Light Reflection Properties*

Examiner: - Jurie Yun

Art Unit: - 2882

Attorney Docket No.: - 136842XZ

DCHBW Docket No.: - 3830

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Barbara C. Brown  
Barbara C. Brown  
Paralegal



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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FORM**

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Total Number of Pages in This Submission

11

Application Number

10/694,271

Filing Date

October 27, 2003

First Named Inventor

Henry Samuel MAREK

Art Unit

2882

Examiner Name

Jurie YUN

Attorney Docket Number

136842XZ

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply (11 pages)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	DOUGHERTY, CLEMENTS, HOFER, BERNARD & WALKER		
Signature			
Printed name	CHRISTOPHER L. BERNARD		
Date	JULY 26, 2005	Reg. No.	48,234

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Typed or printed name	BARBARA C. BROWN	Date	JULY 26, 2005

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Attorney Docket No.: 136842XZ (3830)

Express Mail No.: EV 645600010 US  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	)	Henry Samuel MAREK
Application No.	)	10/694,271
Filing Date	)	October 27, 2003
Title	)	SCINTILLATOR COATINGS HAVING BARRIER PROTECTION, LIGHT TRANSMISSION, AND LIGHT REFLECTION PROPERTIES
Examiner	)	Jurie Yun
Art Unit	)	2882

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450 USA

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**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Dear Sir/Madam:

In response to the final Office Action mailed June 1, 2005, rejecting Claims 1-22 of the above-referenced Application, in which Claims 1-22 are pending, Applicant respectfully requests that the following amendments be entered and remarks be considered. In view of these amendments and remarks, Applicant submits that the Application is now in condition for allowance and respectfully requests such action.